

WHAT IS CLAIMED IS:

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1. A peripheral device control system comprising:
a peripheral device including a history information
5 storage means for storing history information including a
user ID of a user who used said peripheral device, an
operating mode of said peripheral device and a number of
sheets discharged from said peripheral device;
an information processing apparatus including
10 history information acquisition means for transmitting a
history information acquisition job to said peripheral
device and for acquiring said history information stored
by said history information storage means, and storage
means for storing said history information acquired by
15 said history information acquisition means as a paper
discharge counter table for every operating mode of said
peripheral device; and
a network that connects said information processing
apparatus to said peripheral device.
- 20 2. A peripheral device control system according to
claim 1, wherein said operating mode includes at least
one of a paper size, a one-side/double-side printing
mode, a toner color, and a paper type.
- 25 3. A peripheral device control system according to
claim 1, wherein said peripheral device comprises:
job receiving means for receiving said history
information acquisition job transmitted from said

information processing apparatus; and

A² transmission means for transmitting said stored history information according to said history information acquisition job received from said job receiving means.

5 4. A peripheral device control system according to claim 1, wherein said peripheral device comprises notification means for notifying said information processing apparatus of an amount of said history information stored by said history information acquisition means.

10 5. A peripheral device control system according to claim 1, wherein said notification means notifies said information processing apparatus when said amount of history information reaches a predetermined amount.

15 6. A peripheral device control system according to any of claims 1 through 5, wherein said peripheral device includes at least one of a printer function, a copying function, a facsimile function, and a scanner function.

20 7. A peripheral device, which is connected to an information processing apparatus through a network, said peripheral device comprising:

25 history information storage means for storing history information including a user ID of a user who used said peripheral device, an operating mode of said peripheral device, and a number of sheets discharged from said peripheral device; and

history information transmission means for

transmitting said history information stored by said history information storage means in response to a history information acquisition job transmitted from said information processing apparatus.

5 8. A peripheral device according to claim 7, wherein said operating mode includes at least one of a paper size, a one-side/double-side printing mode, a toner color, and a paper type.

10 9. A peripheral device according to claim 7, comprising:

job receiving means for receiving said history information acquisition job transmitted from said information processing apparatus; and

15 transmission means for transmitting said stored history information according to said history information acquisition job received from said job receiving means.

20 10. A peripheral device according to claim 7, comprising notification means for notifying said information processing apparatus of an amount of said history information stored by said history information storage means.

25 11. A peripheral device according to claim 10, wherein said notification means notifies said information processing apparatus when said amount of history information reaches a predetermined amount.

12. A peripheral device according to claim 7, wherein said peripheral device includes at least one of a

printer function, a copying function, a facsimile function, and a scanner function.

13. An information processing apparatus connected to a peripheral device having history information storage means for storing history information including a user ID of a user who used said peripheral device, an operating mode of said peripheral device, and a number of sheets discharged from said peripheral device, said information processing apparatus comprising:

history information acquisition means for transmitting a history information acquisition job to said peripheral device and for acquiring said history information stored by said history information storage means according to said history information acquisition job; and

storage means for storing said history information acquired by said history information acquisition means as a paper discharge counter table for every operating mode of said peripheral device.

14. An information processing apparatus according to claim 13, wherein said operating mode includes at least one of a paper size, a one-side/double-side printing mode, a toner color, and a paper type.

15. An information processing apparatus according to claim 13, wherein said peripheral device comprises:

job receiving means for receiving said history information acquisition job transmitted from said

information processing apparatus; and

transmission means for transmitting said stored history information according to said history information acquisition job received from said job receiving means.

16. An information processing apparatus according to claims 13, wherein said peripheral device includes at least one of a printer function, a copying function, a facsimile function, and a scanner function.

17. A history information transmission method for a peripheral device connected to an information processing apparatus through a network, said method comprising the steps of:

storing history information including a user ID of a user who used said peripheral device, an operating mode of said peripheral device, and a number of sheets discharged from said peripheral device; and

transmitting said history information stored in said history information storage step to said information processing apparatus in response to a history information acquisition job transmitted from said information processing apparatus.

18. A method according to claim 17, wherein said operating mode includes at least one of a paper size, a one-side/double-side printing mode, a toner color, and a paper type.

19. A method according to claim 17, comprising the steps of:

receiving said history information acquisition job
transmitted from said information processing apparatus;
and

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5 transmitting said stored history information
according to said history information acquisition job
received from said job receiving means.

20. A method according to claim 17, comprising the
step of:

10 notifying said information processing apparatus of
an amount of said history information stored.

21. A method according to claim 20, wherein said
notifying step is executed to notify said information
processing apparatus when said amount of history
information reaches a predetermined amount.

15 22. A method according to claim 17, wherein said
peripheral device includes at least one of a printer
function, a copying function, a facsimile function, and a
scanner function.

20 23. A peripheral device control method of
controlling a peripheral device having history
information storage means for storing history information
including a user ID of a user who used said peripheral
device, an operating mode of said peripheral device, and
a number of sheets discharged from said peripheral
25 device, said method comprising the steps of:

transmitting a history information acquisition job
to said peripheral device, for acquiring said history

information stored by said history information storage means according to said history information acquisition job; and

storing said history information acquired in said history information acquisition step as a paper discharge counter table for every operating mode of said peripheral device.

24. A method according to claim 23, wherein said operating mode includes at least one of a paper size, a one-side/double-side printing mode, a toner color, and a paper type.

25. A method according to claim 23, wherein said peripheral device executes the steps of:

receiving said history information acquisition job transmitted from said information processing apparatus; and

transmitting said stored history information according to said history information acquisition job received.

26. A method according to claim 23, wherein said peripheral device includes at least one of a printer function, a copying function, a facsimile function, and a scanner function.

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